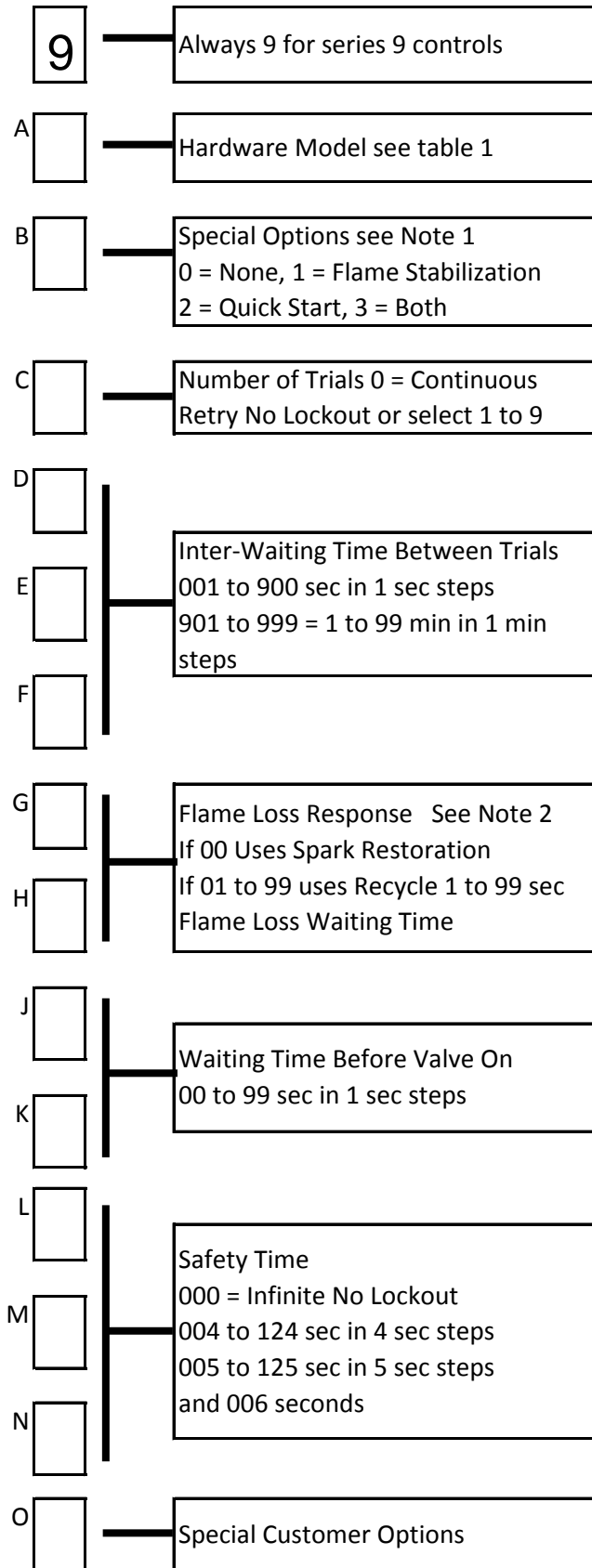


Model Number Matrix Series 9 CE Ignition Controls



0	Intermittent Pilot Int.Sense Volatile
1	Intermittent Pilot Ext.Sense Volatile
2	Intermittent Pilot Univ.Sense Volatile
3	1 Valve DSI Int. Sense Volatile
4	1 Valve DSI Ext. Sense Volatile
5	1 Valve DSI Univ. Sense Volatile
8	Intermittent Pilot Int.Sense Non-Volatile
9	Intermittent Pilot Ext.Sense Non-Volatile
A	Intermittent Pilot Univ.Sense Non-Volatile
B	1 Valve DSI Int. Sense Non-Volatile
C	1 Valve DSI Ext. Sense Non-Volatile
D	1 Valve DSI Univ. Sense Non-Volatile

Hardware Flame Sense Options

Int. Internal through spark wire only
Ext. External with probe only
Univ. Universal Internal or External Jumper selected

Hardware Lockout options

Volatile turning off power resets lockout
Non-Volatile must operate external reset switch to reset lockout

Note 1 Special Options

Flame stabilization is only for controls with flame loss waiting time (G-H) 1 sec or more. If flame is lost within 5 sec use spark restoration. If flame lost after 5 sec use recycle. See note 2 Quick Start is only for controls with external sense only. Can turn on main valve in 1 sec instead of 4 or 5 sec.

Note 2 Flame Loss Response

With Spark Restoration main valve turns off pilot valve stays on and spark and new cycle start immediately.
With Recycle pilot and main valve turn off and new cycle starts after Flame Loss Waiting Time (G-H).