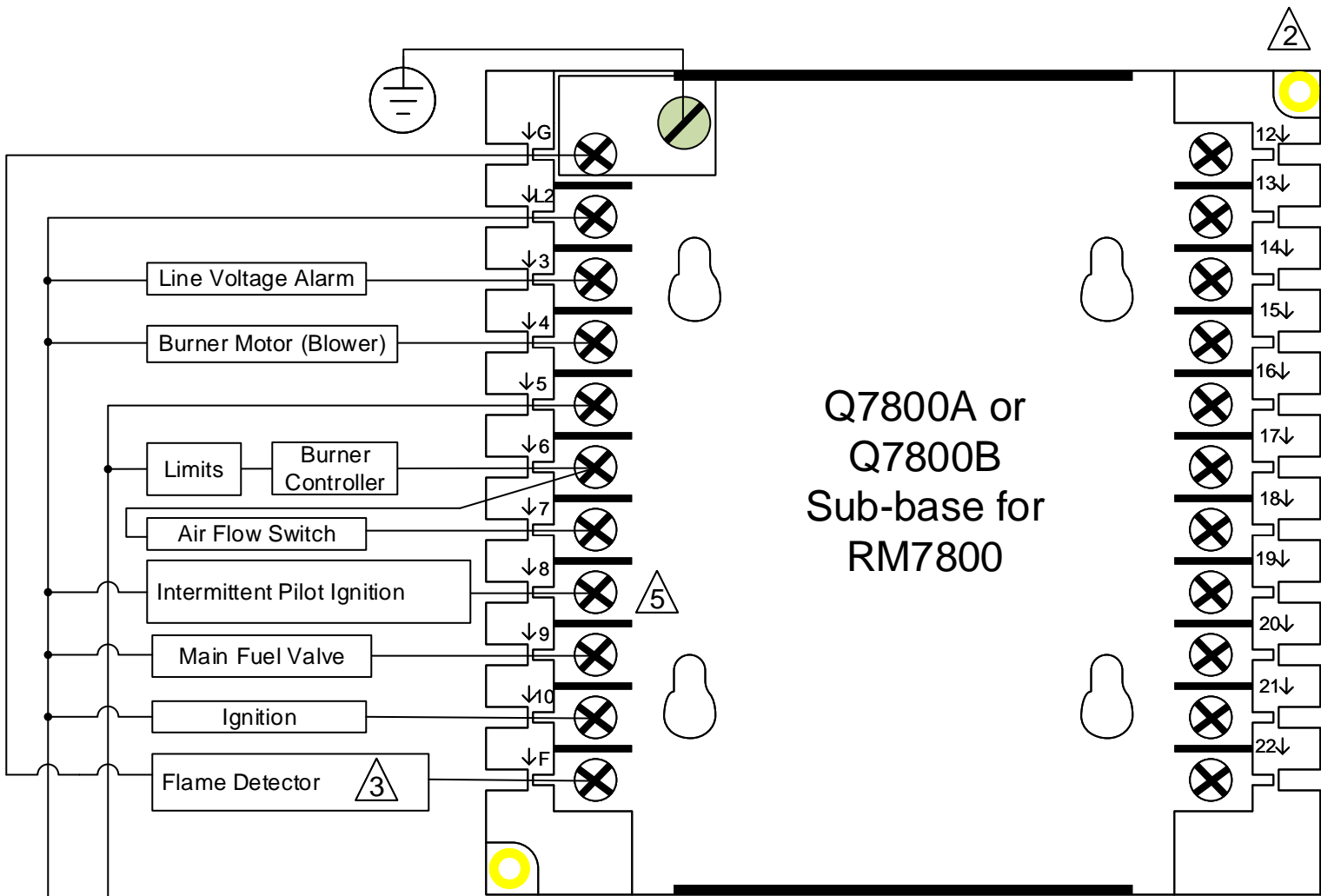


RM7895A1014 Wiring Schematic

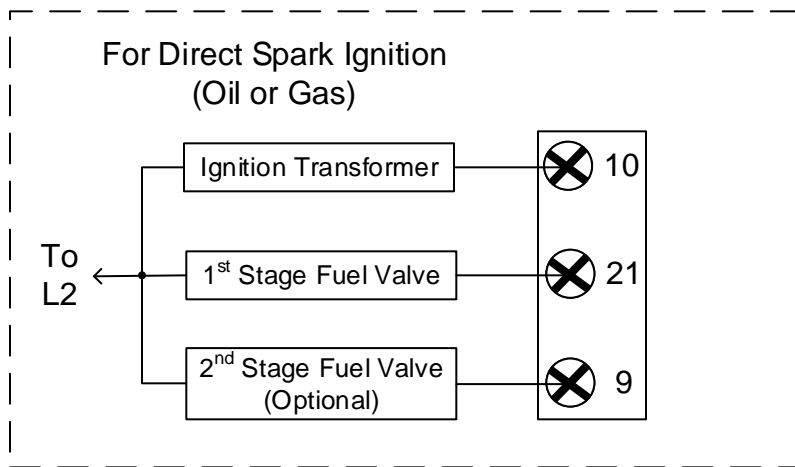
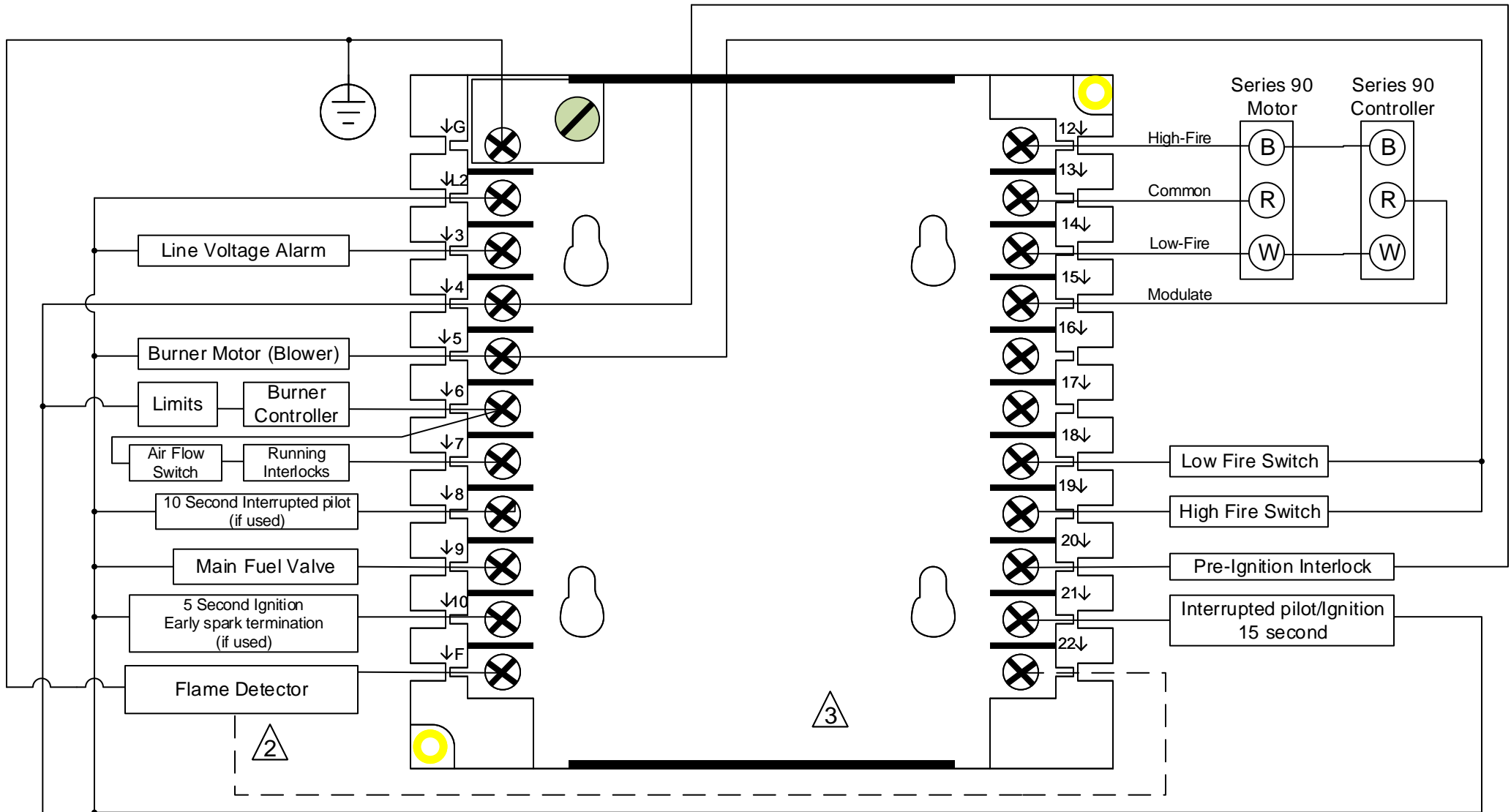
See reverse side for RM7840L1018 wiring schematic & conversion table.



- 1 120V power supply. Provide disconnect means and overload protection as required.
- 2 Do not connect any wires to unused terminals.
- 3 See flame detection specifications for correct wiring. Clip jumper JR2 if using 3 second flame response time.
- 4 Pre Purge is dependent on which ST7800 timer is installed.
- 5 For Direct Spark Ignition, terminal 8 is left empty. Terminal 9 has the Main Valve and terminal 10 has the Ignition Transformer.
- Master Switch
- L2 L1 Hot

RM7840L1018 Wiring Schematic

See reverse side for Rrm7895A1014 wiring schematic



RM7895A1014 to RM7840L1018 Conversion wiring chart

RM7895A1014		RM7840L1018 Terminal	
G	(Ground)	G	Ground
L2	Common	L2	Common
3	Line Voltage Alarm	3	Line Voltage Alarm
4	Burner Motor (Blower)	5	Burner Motor (Blower)
5	L1 Hot	4	L1 Hot
		20	Pre-Ignition Interlock
6	Limits & Burner Control	6	Limits & Burner Control
6&7	Air Flow	6&7	Air Flow Switch & Running Interlocks
8	Intermittent Pilot Ignition (IF USED)	8	Intermittent pilot ignition (if used)
9	Main Fuel	9	Main Fuel Valve
10	Ignition	10	10 second Interrupted pilot ignition (If used)
F	Flame Detection	F	Flame Detection
Additional items needed for RM7840L1018		12	Series 90 High-Fire
		13	Series 90 Common
		14	Series 90 Low-Fire
		15	Series 90 Modulate
		18	Low-Fire Start Switch to term 5
		19	High-Fire Start Switch to term 5
		21	Interrupted pilot/Ignition 15 seconds (if used)

- 1 120V power supply. Provide disconnect means and overload protection as required.
- 2 See flame detector installation instructions for correct wiring.
- 3 Do not wire to any unused terminals.