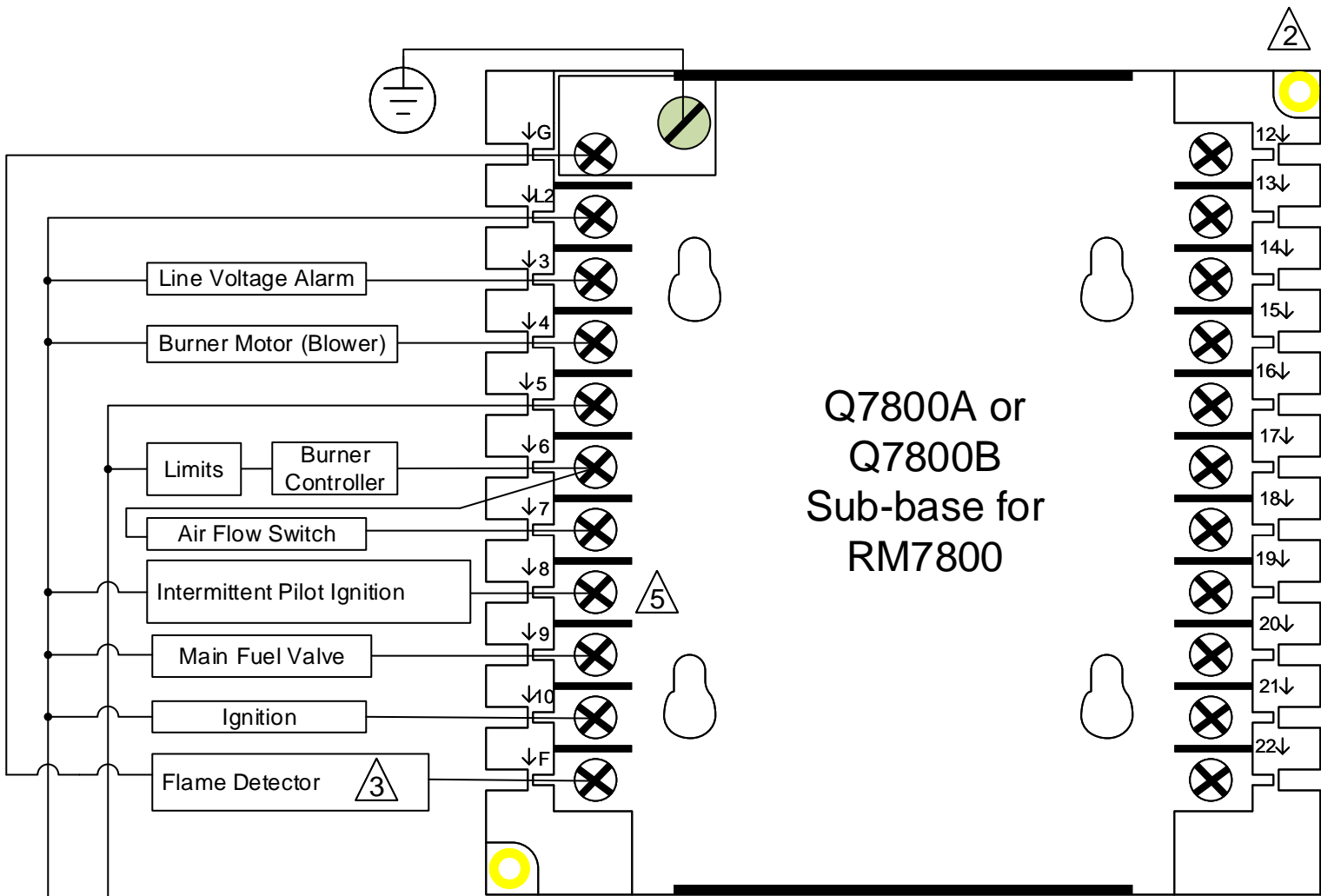







RM7890A1015 Wiring Schematic

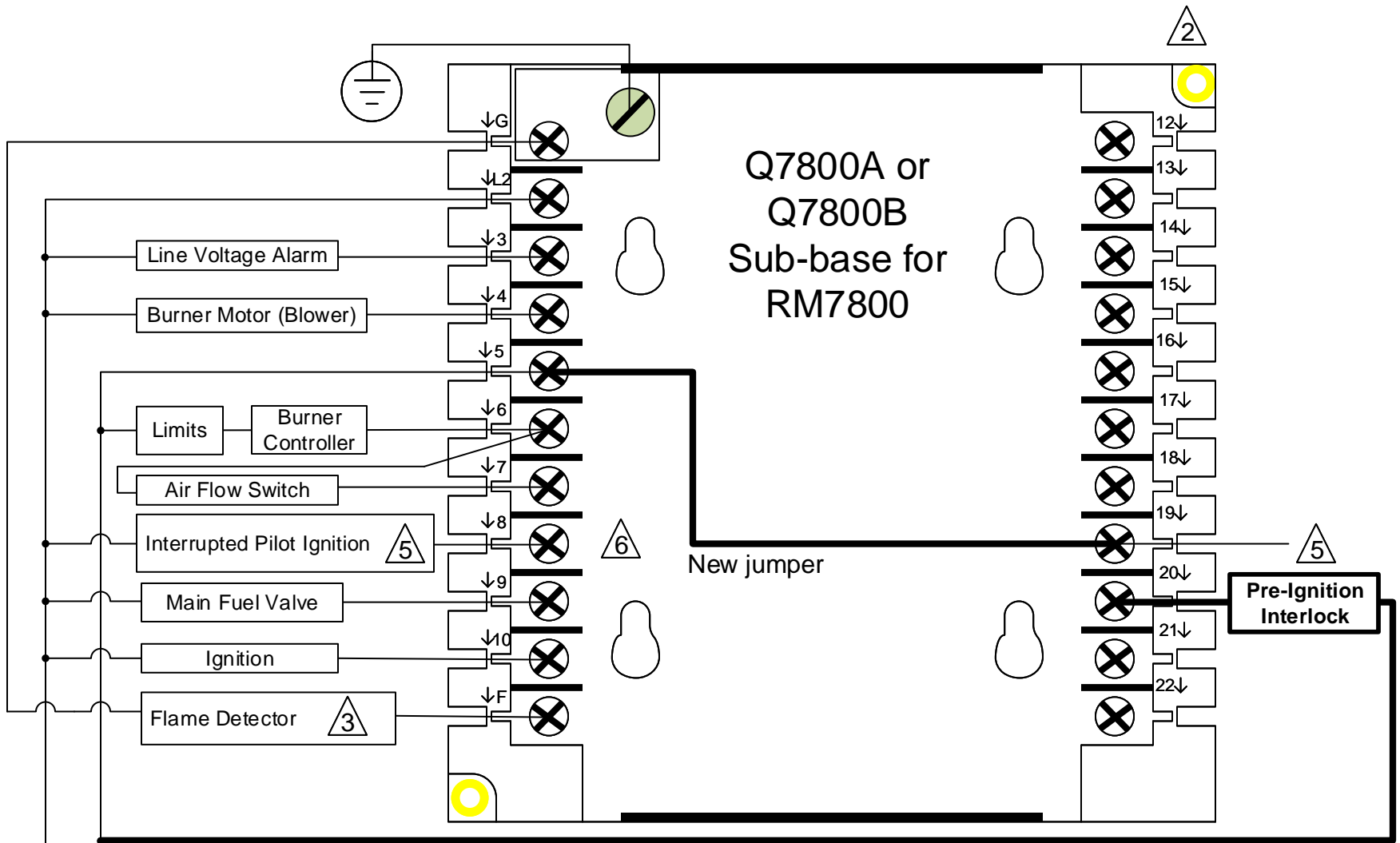
See reverse side for RM7890A1056 wiring schematic & conversion table.



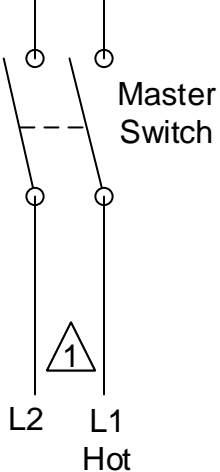
-  120V power supply. Provide disconnect means and overload protection as required.
-  Do not connect any wires to unused terminals.
-  See flame detection specifications for correct wiring. Clip jumper JR2 if using 3 second flame response time.
-  Pre Purge is dependent on which ST7800 timer is installed.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

RM7890A1056 Wiring Schematic

See reverse side for RM7890A1015 wiring schematic



New jumper or Pre-ignition Interlock



- △ 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 Provide line voltage input to terminal 19 for intermittent pilot operation.
- △ 6 For Direct Spark Ignition, terminal 8 is left empty. Terminal 9 has the Main Valve and terminal 10 has the Ignition Transformer.

RM7890A1015 to RM7890A1056 Conversion wiring chart			
RM7890A1015 Terminal		RM7890A1056 Terminal	
G	(Ground)	G	(Ground)
5	L1 Hot (Controller & Limits)	5	L1 Hot
		20	Pre-Ignition Interlock or jumper from terminal 5
L2	Common	L2	Common
3	Line Voltage Alarm	3	Line Voltage Alarm
4	Burner Motor (Blower)	4	Burner motor (Blower)
6	Controller & Limits	6	Controller & Limits
7	Air Flow Switch	7	Air Flow Switch
8	Interrupted Pilot Ignition	8	Interrupted Pilot Ignition
9	Main Fuel Valve	9	Main Fuel Valve
10	Ignition	10	Ignition
F	Flame Detection	11	Flame Detection
		19	Jumper Terminal 5 to 19 for Intermittent pilot on T8