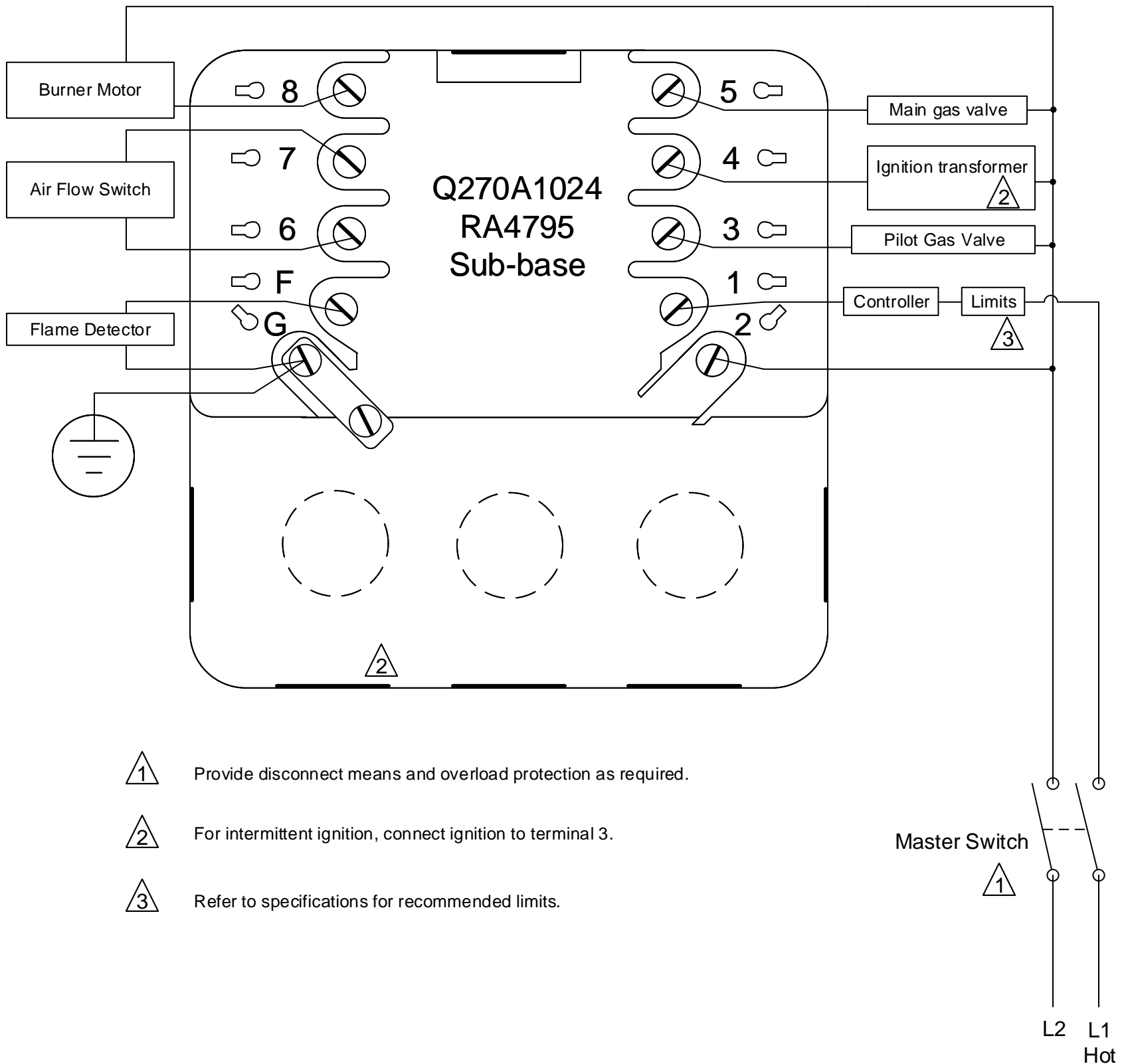


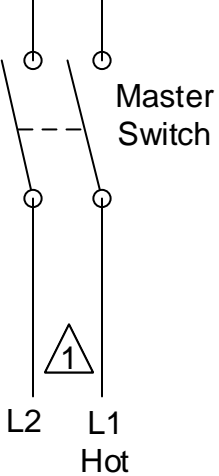
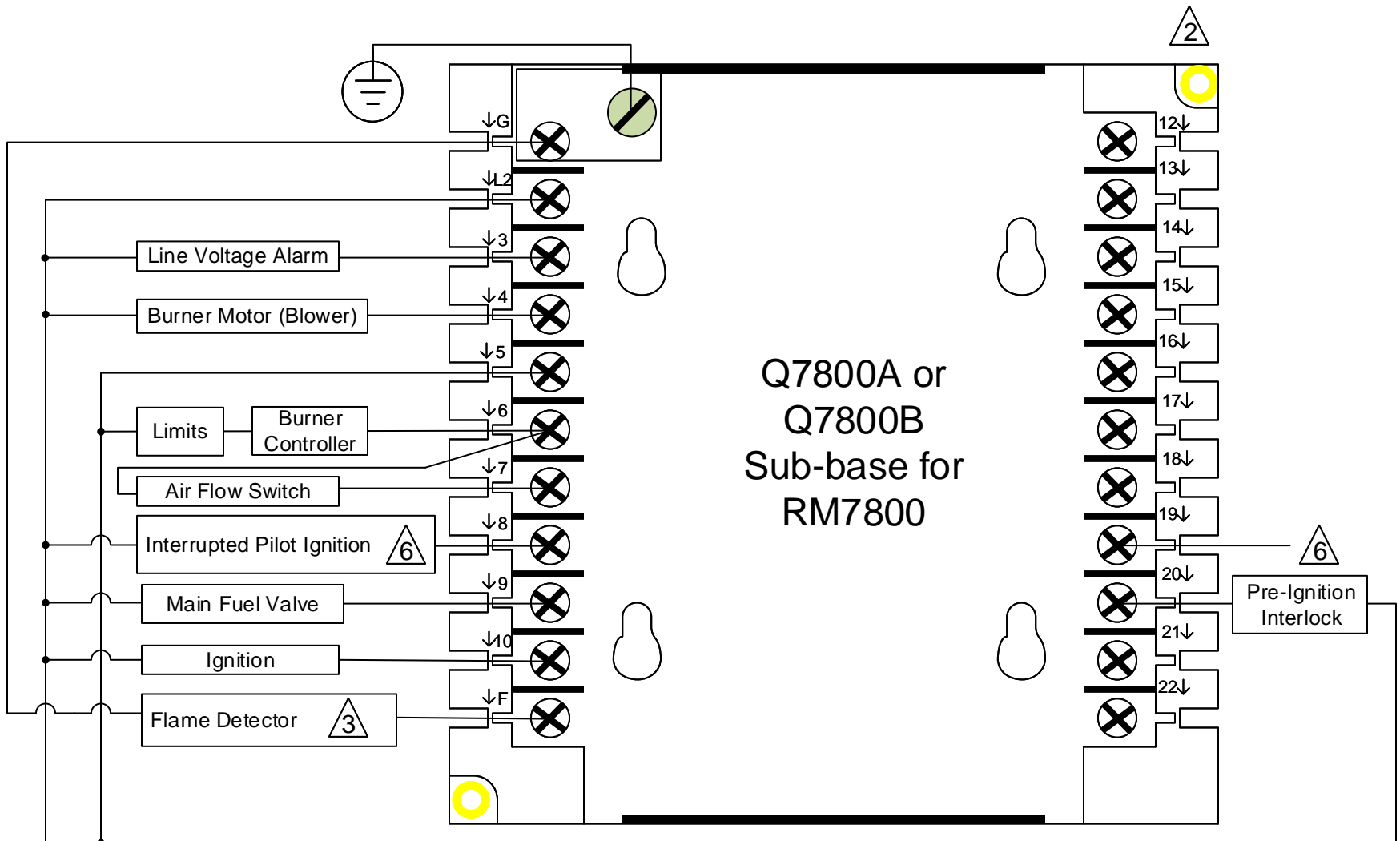
R4795 Wiring Schematic

See reverse side for RM7898A1000 wiring schematic & conversion table.



RM7898A1000 Wiring Schematic

See reverse side for R4795 wiring schematic



- 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 Post Purge is programmed on startup using the ST7800A1142.
- 5 Pre Purge is dependent on which ST7800 timer is installed.
- 6 Provide line voltage input to terminal 19 for intermittent pilot operation.

R4795A to RM7898A1000
Conversion wiring chart

R4795 Terminal		RM7898A1000 Terminal	
G	(Ground)	G	(Ground)
1	L1 Hot (Controller & Limits)	5	L1 Hot
		6	Burner Control & Limits
		20	Pre-Ignition Interlock
2	Common	L2	Common
3	Pilot Gas	8	Pilot Gas
4	Ignition	10	Burner motor
5	Main gas valve	9	Main Gas Valve
6	Air Flow Switch	6	Air Flow Switch
7	Air Flow Switch	7	Air Flow Switch
8	Burner Motor	4	Burner Motor
Spdt Alarm Contacts		3	Line Voltage Alarm
F	Flame Detection	11	Flame Detection