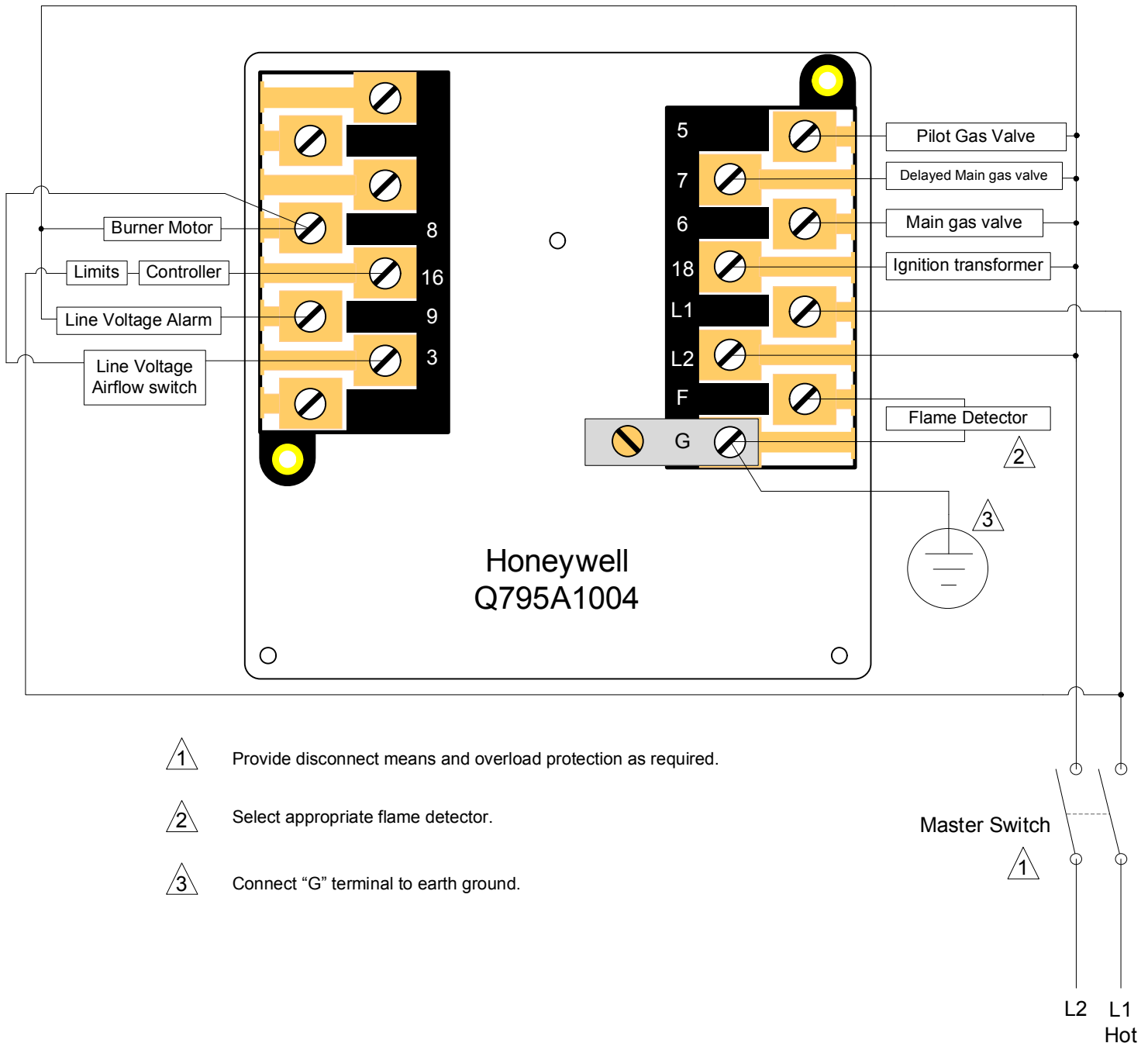




R7795C Wiring Schematic

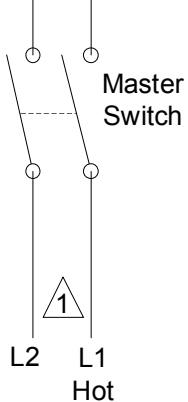
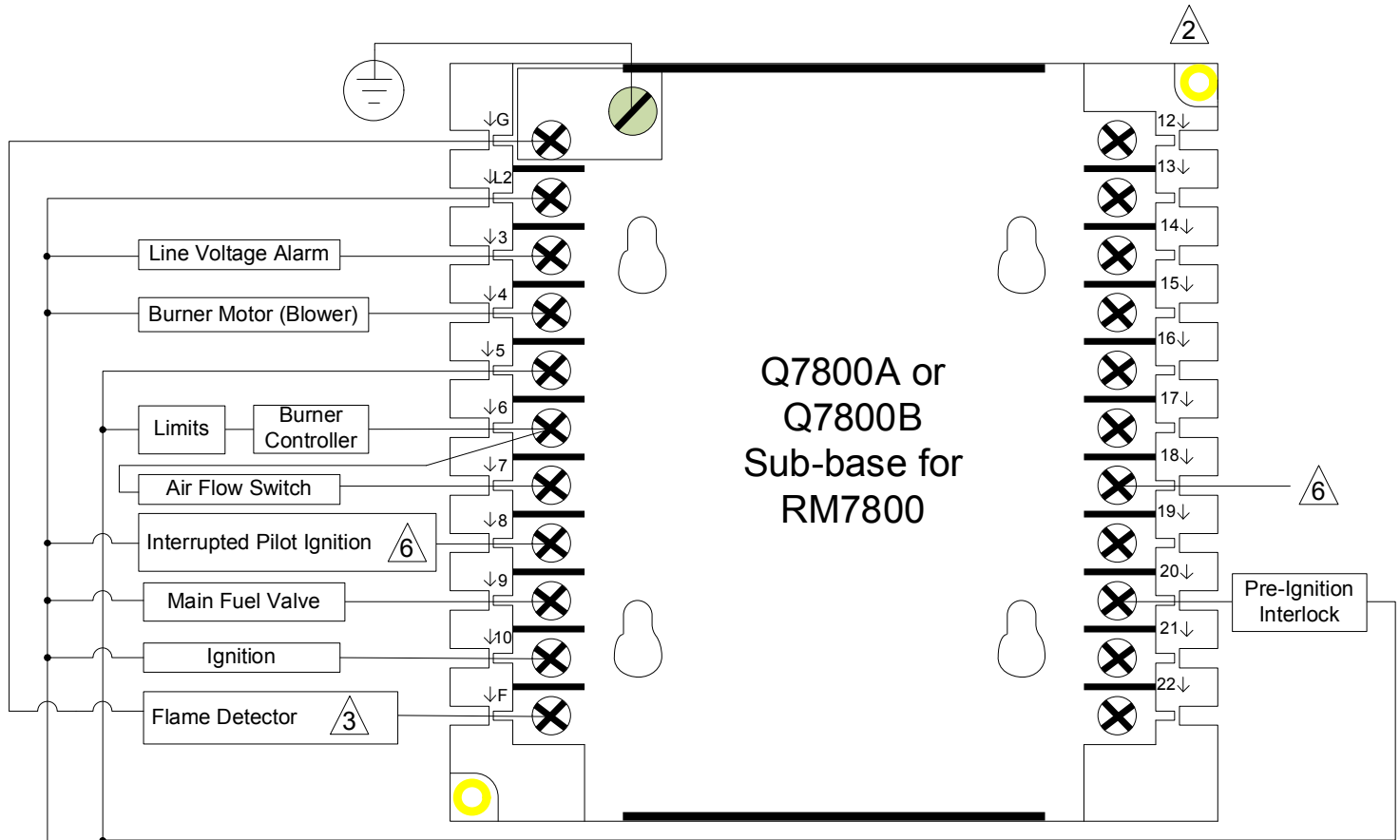
See reverse side for RM7898A1000 wiring schematic & conversion table.





RM7898A1000 Wiring Schematic

See reverse side for R7795C 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 18 for intermittent pilot operation.

R7795C Terminal		RM78981000 Terminal	
G	(Ground)	G	(Ground)
L1	L1 Hot	5	L1 Hot
L2	Common	20	Pre-Ignition Interlock
F	Flame Detection	L2	Common
3	Air Flow Switch	F	Flame Detection
5	Pilot Gas Valve	6	Air Flow Switch
6	Main Gas Valve	8	Pilot Gas
7	Delayed Main Gas Valve	9	Main Gas Valve
8	Burner Motor	9	Main Gas Valve
8	Air Flow Switch	4	Burner Motor
9	Line Voltage Alarm	7	Air Flow Switch
16	Controller & Limits	3	Line Voltage Alarm
18	Ignition Transformer	6	Limits & Controller
		10	Ignition Transformer