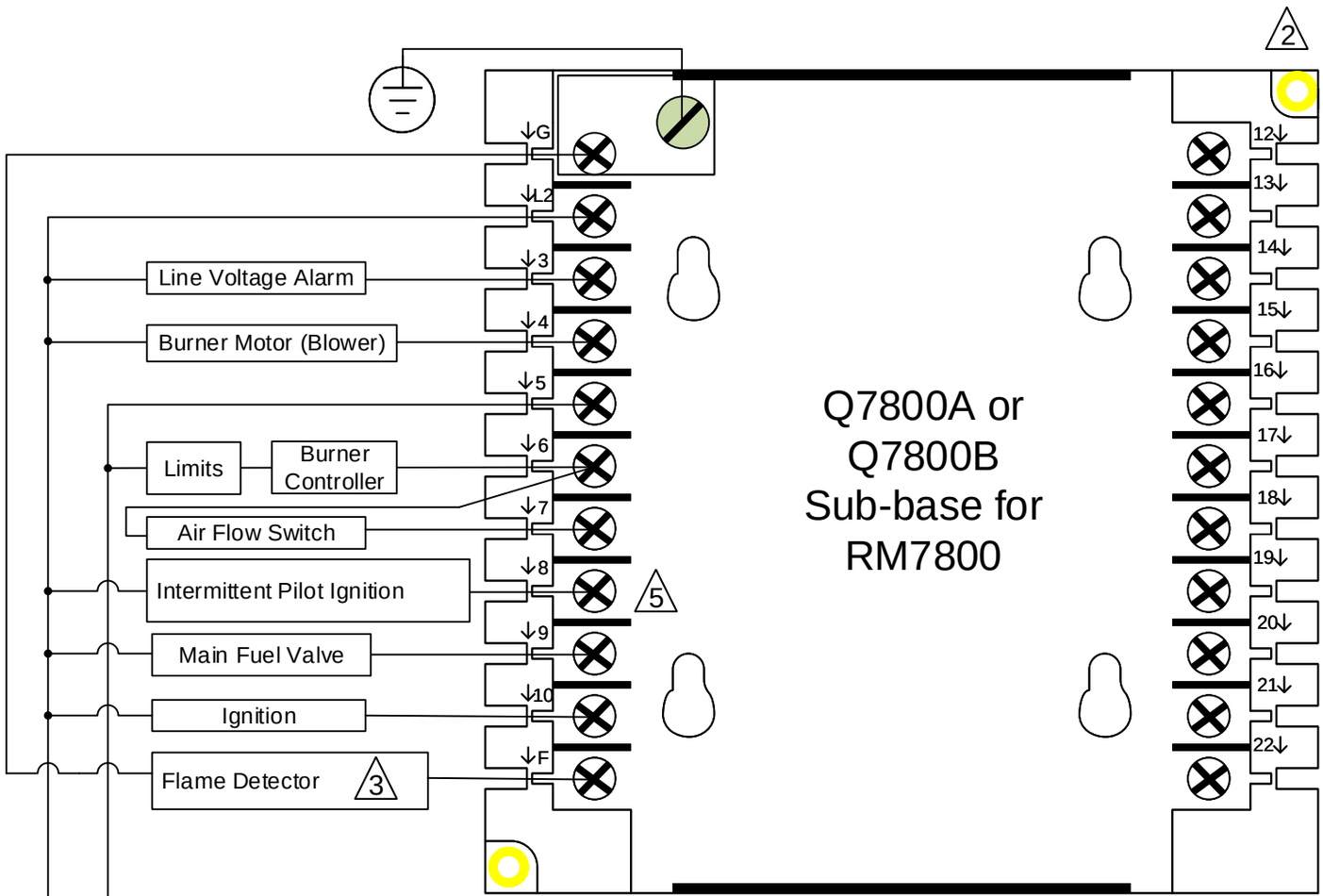
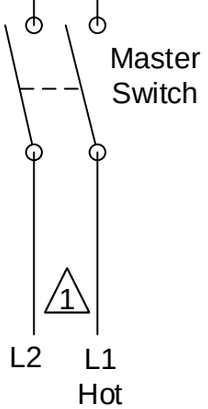
RM7895A1014 Wiring Schematic

See reverse side for RM7897A1002 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.

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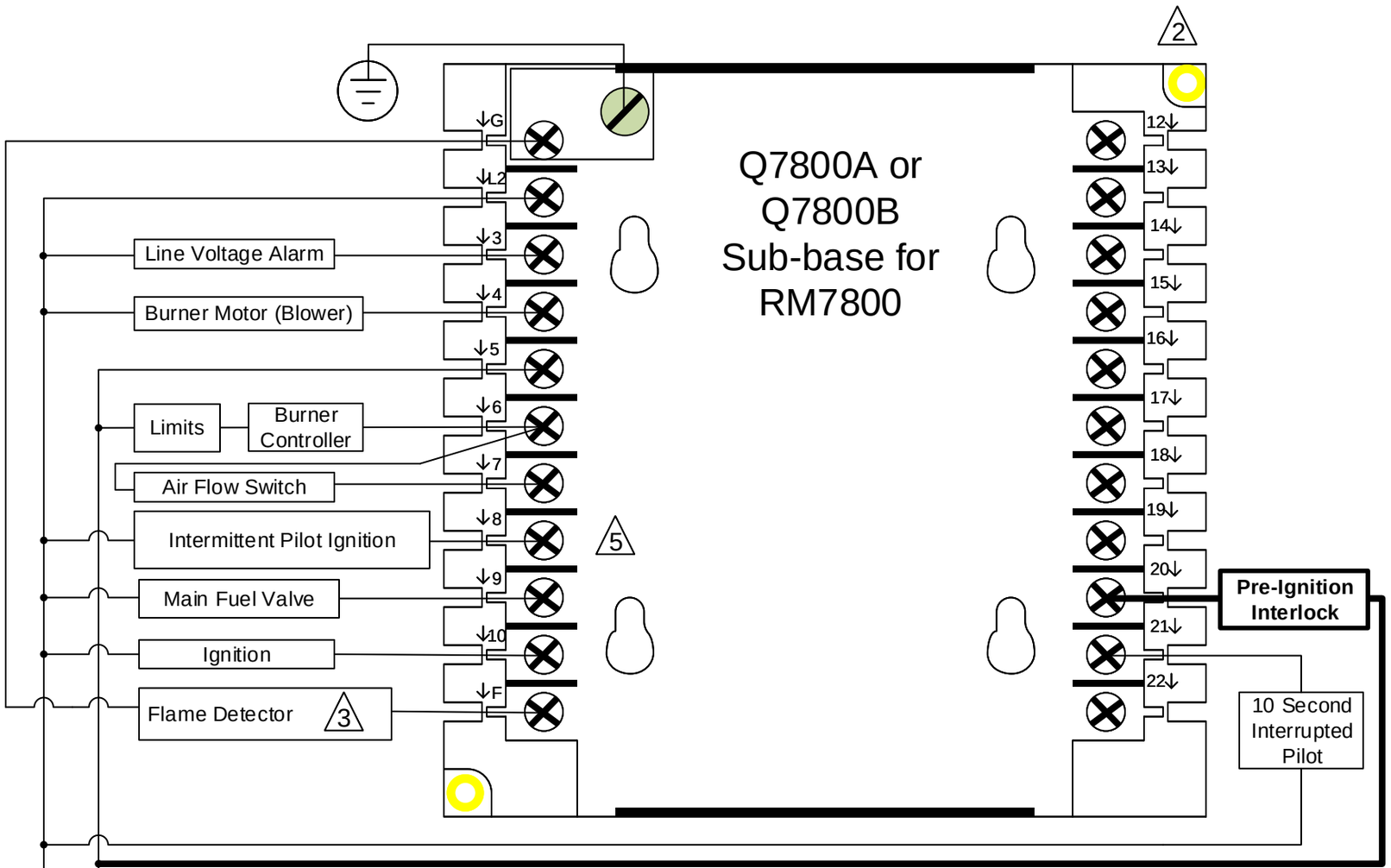
RM7897A1002 Wiring Schematic

See reverse side for RM7895A1014 wiring schematic



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RM7895A1014 to RM7897A1002 Conversion wiring chart			
RM7895A1014 Terminal		RM7897A1002 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	F	Flame Detection

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