

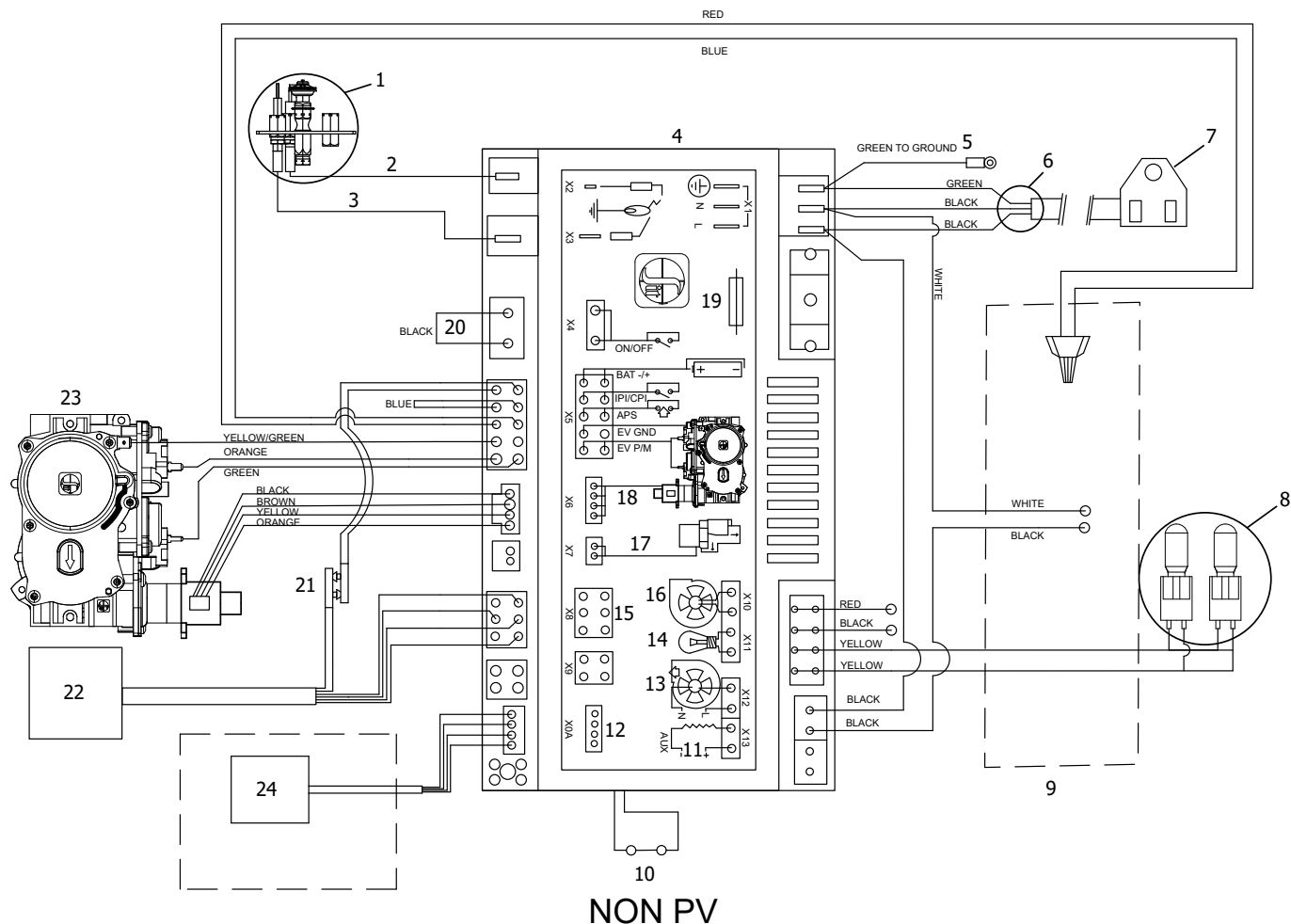
installation

Non-PV Wiring Diagram

While the burner does not require a 120 V A.C. power supply, it is highly recommended as a primary power source. Batteries (4 AA) should be used as a secondary power source only.

CAUTION

- Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.
- Ensure that the wires do not touch any hot surfaces and are away from sharp edges.
- This appliance is equipped with a three-prong (grounding) plug for protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from the plug.
- Electrical power must be brought to the appliance by a licensed electrician. Do not cut the ground terminal off under any circumstances.



NON PV

Item	Part #	Description
1	911-280	Pilot Assembly NG
	911-280	Pilot Assembly LP
	W840470	Pilot Gasket (not shown)
2	911-110	Spark Electrode
3	911-111	Flame Sensor Electrode
4	911-311/PV	PFII IFC Board
5	N/A	Green to Ground
6	911-344	Power Harness w/Aux Connector
7	911-253-ASM	Main Line
8	911-272	Variable Lights

Item	Part #	Description
9	N/A	Electrical Shielding Box
10	N/A	PV Switch
11	N/A	Load
12	N/A	Diagnostic Interface
13	N/A	Combustion Blower
14	N/A	Lamp
15	N/A	User Interface
16	N/A	Comfort Fan
17	N/A	Split Flow
18	N/A	Motor

Item	Part #	Description
19	911-182	Fuse
20	911-193	Connector w/Jumper
21	911-181	Battery Connection
22	911-337/P	Battery Holder
23	911-188	SIT Gas Valve NG
23	911-189	SIT Gas Valve LP
24	946-799	SIT WIFI Dongle Kit